

**KLRG1 (MAFA)-FC recombinant protein**

<b>Catalog No :</b>	YD3004
<b>Reactivity :</b>	Human;
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>Gene Name :</b>	KLRG1
<b>Protein Name :</b>	Killer cell lectin-like receptor subfamily G member 1 (C-type lectin domain family 15 member A) (ITIM-containing receptor MAFA-L) (MAFA-like receptor) (Mast cell function-associated antigen)
<b>Sequence :</b>	Amino acid:60-195,with FC tag.
<b>Human Gene Id :</b>	10219
<b>Human Swiss Prot No :</b>	Q96E93
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Mammalian cells
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Function :</b>	Plays an inhibitory role on natural killer (NK) cells and T-cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E-cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.
<b>Subcellular Location :</b>	Cell membrane ; Single-pass type II membrane protein .
<b>Expression :</b>	Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.

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